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KILYK BOWERSOX PLLC

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address).

33432 7590 02/10/2005

KILYK & BOWERSOX, P.L.L.C.
53 A EAST LEE STREET
WARRENTON, VA 20186

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Kim Blum	(Depositor's name)
<i>Kim Blum</i>	(Signature)
March 25, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/019,995	11/20/2001	Yaela Endo	3190-012	8810

TITLE OF INVENTION: PREPARATION CONTAINING CELL EXTRACTS, CELL-FREE PROTEIN SYNTHESIS, AND MEANS FOR USING THE PREPARATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	05/10/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
KAM, CHH MIN	1653	435-068100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1	Kilyk & Bowersox,
2	P.L.L.C.
3	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. 03/30/2005 AWONDAF2 00000191 10019995

(A) NAME OF ASSIGNEE

CellFree Sciences Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kanagawa, JAPAN

01 FC:1501
02 FC:80011400.00 OP
15.00 OPPlease check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge any deficiencies to Deposit Account Number 50-0925 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Luke A. Kilyk

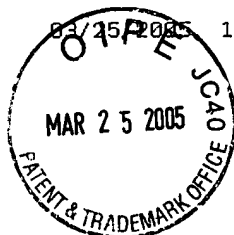
Date March 25, 2005

Typed or printed name Luke A. Kilyk

Registration No. 33,251

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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LAW OFFICES

KILYK & BOWERSOX, P.L.L.C.

Intellectual Property Law

LUKE A. KILYK* (PA, DC)
LEONARD D. BOWERSOX
JASBIR SINGH
MATTHEW T. GILL
RALPH T. WEBB* (DC, TX, LA)
SUSANNE M. HOPKINS
J. MARK KONIECZNY* (MA)

53 A East Lee Street
WARRENTON, VA 20186

TEL.: (540) 428-1701
FAC.: (540) 428-1720
(540) 428-1721

FAIRFAX OFFICE
3603-E Chain Bridge Road
Fairfax, Virginia 22030

Email: lkilyk@kbpatentlaw.com
Website: <http://www.kbpatentlaw.com>

Of Counsel
WILLIAM CHARLES JAMISON

*Admitted only in states indicated

PLEASE DIRECT CORRESPONDENCE TO OUR WARRENTON OFFICE

FACSIMILE TRANSMISSION COVER SHEET

DATE: March 25, 2005

TO: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 10/019,995
For: A PREPARATION CONTAINING CELL EXTRACTS
FOR CELL-FREE PROTEIN SYNTHESIS AND MEANS FOR
SYNTHESIZING PROTEIN USING THE PREPARATION
Our Ref: 3190-012

FROM: Luke A. Kilyk, Esq. *LK*

FAC. TEL. NO.: 1-703-746-4000

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 4

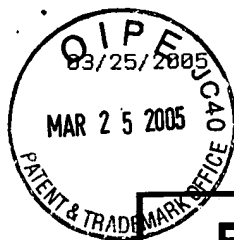
Items Attached: Issue Fee Transmittal -- 1 page
Fee Transmittal -- 1 page
Credit Card Payment Form -- 1 page

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Kim Blum
Name (Print)

Kim Blum
Signature

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PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,415.00)

Complete if Known

Application Number	10/019,995
Filing Date	November 20, 2001
First Named Inventor	ENDO et al.
Examiner Name	Chih-Min KAM
Art Unit	1653
Attorney Docket No.	3190-012

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number
50-0925
Deposit Account Name
Kilyk & Bowersox, P.L.L.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge -- late filing fee or oath	
1052	50	2052	25	Surcharge -- late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1590	2254	795	Extension for reply within fourth month	
1255	2160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive -- unavoidable	
1453	1500	2453	750	Petition to revive -- unintentional	
1501	1400	2501	700	Utility issue fee (or reissue)	1,400.00
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify): 5 copies of Issued Patent @ \$3.00/each					15.00
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$1,415.00)

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1011	300	2011	150	Utility filing fee	
1012	200	2012	100	Design filing fee	
1013	200	2013	100	Plant filing fee	
1014	300	2014	150	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below	Fee Paid
Independent	Claims	-20**=	-3**=		
				X	
				X	
Multiple Dependent					

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	20	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	**Reissue independent claims over original patent	
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$0.00)

** or number previously paid, if greater. For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Luke A. Kilyk	Registration No. (Attorney/Agent)	33,251	Telephone	1-540-428-1701
Signature				Date	March 25, 2005

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Kim Blum

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